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**FACSIMILE COVER SHEET**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Michael Grünh

Application No. **10/501,725**

Atty. Docket No: 2002P02987WQUS

Filed: July 15, 2004

Title: DIAGNOSIS SYSTEM FOR AT LEAST ONE TECHNICAL SYSTEM

Examiner: Mohamed Charioui

Art Unit: 2857

➔ **FACSIMILE ATTN TO: MOHAMED CHARIOUI FAX NO.: 571-273-8300****RESPONSE TO FINAL OFFICE ACTION**Commissioner for Patents  
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**Siemens Corporation**Legal and Intellectual Property  
Department4400 Alafaya Trail  
Orlando Florida 32826Tel: 407-736-2472  
FAX: 407-736-6440

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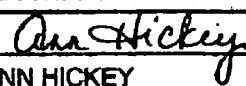
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|---|----------------------|------------------------|----------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/501,725             |                |
|   | Filing Date          | July 15, 2004          |                |
|   | First Named Inventor | Michael Grünh          |                |
|   | Art Unit             | 2857                   |                |
|   | Examiner Name        | Mohamed Charloui       |                |
| Total Number of Pages in This Submission  | 9                    | Attorney Docket Number | 2002P02987WOUS |

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|--|---|----------|--------|
| Firm                                       | SIEMENS   |          |        |
| Signature                                  |  |          |        |
| Printed Name                               | JOHN P. MUSONE  |          |        |
| Date                                       | MARCH 13, 2006  | Reg. No. | 44,961 |

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| Typed or printed name   | ANN HICKEY  | Date | MARCH 13, 2006 |

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PATENT  
Attorney Docket No. 2002P02987WOUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

|             |  |   |                 |             |
|-------------|--|---|-----------------|-------------|
| Inventor:   | M. Grün  | ) |                 |             |
|             |  | ) | Group Art Unit: | 2857        |
| Serial No.: | 10/501,725   | ) |                 |             |
|             |  | ) | Examiner:       | M. Charioui |
| Filed:      | July 15, 2004                                      | ) |                 |             |
| Title:      | DIAGNOSIS SYSTEM FOR AT LEAST ONE TECHNICAL SYSTEM |   |                 |             |

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P.O. Box 1450  
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Sir:

**RESPONSE AFTER FINAL REJECTION**

**UNDER 37 CFR 1.116**

In response to the final rejection contained in the Office Communication mailed January 20, 2006, Applicants respectfully submit the following amendments and remarks in connection with the above-identified application. Entry of this amendment is respectfully requested in order to place the application in condition for allowance, or in the alternative, to place the application in better form for consideration upon appeal.